

IN THE DESCRIPTION

At page 10, lines 11-16, the description should read:

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1. "Apparatus and Method for Manufacturing a Semiconductor Circuit," Serial No. 09/590,809, filed June 9, 2000;
 2. "Semiconductor Device and Circuit Having Low Tolerance to Ionizing Radiation," Serial No. 09/590,806, filed June 9, 2000; and
 3. "Semiconductor Circuit Having Increased Susceptibility to Ionizing Radiation," Serial No. 09/592,473, file June 9, 2000.

IN THE CLAIMS

Cancel claims 8-21.

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1. (Amended) An integrated circuit comprising:
a first device comprising a first lead, a second lead, and a third lead, wherein said third lead of said first device is electrically connected to ground; and
a second device comprising a first lead, a second lead, and a third lead, wherein said third lead of said second device is electrically connected to ground, and wherein said first lead of said second device is electrically connected to said first lead of said first device;
wherein the effective threshold voltage of said first device is more susceptible to be lowered by ionizing radiation than is the effective threshold voltage of said second device.

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6. (Amended) The integrated circuit of claim 1 wherein said second lead of said first device is connected to ground, said first lead of said first device is connected to power, and said first lead of said second device is connected to power.

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22. (New) An integrated circuit comprising:
a safeguard device comprising a first lead, a second lead, and a third lead, wherein said third lead of said first device is electrically connected to ground; and
a utile device comprising a first lead, a second lead, and a third lead, wherein said third lead of said second device is electrically connected to ground, and wherein said first lead of said second device is electrically connected to said first lead of said first device;
wherein upon exposure to a sufficient amount of ionizing radiation, said safeguard device turns on before said utile device, and affects operation of said utile device.

23. (New) The integrated circuit of claim 22 wherein said safeguard device is connected between power and ground, so that, when said safeguard device turns on, it shorts power to ground.

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24. (New) The integrated circuit of claim 22 wherein said safeguard device is connected between a signal lead and ground, so that, when said safeguard device turns on, it shorts said signal lead to ground .

25. (New) The integrated circuit of claim 22 said safeguard device comprises an *n*-type metal-oxide semiconductor field-effect transistor.
